FCC Information

English

FCC Information

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
In accordance with FCC requirements, changes or modifications not expressly approved by Thomson Inc. could void the user's authority to operate this product.
This device generates and uses radio frequency (RF) energy, and if not installed and used properly, this equipment may cause interference to radio and television reception.
If this equipment does cause interference to radio or television reception (which you can determine by unplugging the unit), try to correct the interference by one or more of the following measures:
• Re-orient the receiving antenna (that is, the antenna for the radio or television that is "receiving" the interference).
• Move the unit away from the equipment that is receiving interference.
• Plug the unit into a different wall outlet so that the unit and the equipment receiving interference are on different branch circuits.
If these measures do not eliminate the interference, please consult your dealer or an experienced radio/television technician for additional suggestions. Also, the Federal Communications Commission has prepared a helpful booklet, "How To Identify and Resolve Radio TV Interference Problems." This booklet is available from the U.S. Government Printing Office, Washington, DC 20402. Please specify stock number 004-000-00345-4 when ordering copies.

THE LIGHTNING FLASH AND ARROWHEAD WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF "DANGEROUS VOLTAGE" INSIDE THE PRODUCT.	CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN. CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.	THE EXCLAMATION POINT WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF IMPORTANT INSTRUCTIONS ACCOMPANYING THE PRODUCT.
SEE MARKING ON BOTTOM / BACK OF PRODUCT		

WARNING: TO PREVENT FIRE OR ELECTRICAL SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

Safety Information

For Your Safety

The AC power plug is polarized (one blade is wider than the other) and only fits into AC power outlets one way. If the plug will not go into the outlet completely, turn the plug over and try to insert it the other way. If it still does not fit, contact a qualified electrician to change the outlet, or use a different one. Do not attempt to bypass this safety feature.

Caution: The screw fastening power cord at the bottom enclosure is served as a means of power cord strain relief. Do not loosen or throw this screw away!

For Your Records

In the event that service should be required, you may need the model number. In the space below, record the date and place of purchase:

Date of Purchase:

Place of Purchase:

Service Information

This product should be serviced only by those specially trained in appropriate servicing techniques. For instructions on how to obtain service, refer to the warranty included in this Guide.

Technical Information

Product: Clock Radio
Brand: RCA
Model: RP5420

Electrical Consumption

Power Supply: 120V ~ 60Hz
Power Consumption: 4 Watts

IMPORTER
Comercializadora Thomson de México, S.A. de C.V.
Álvaro Obregón No. 151. Piso 13.
Col. Roma. Delegación Cuauhtémoc
C.P. 06700. México, D.F.
Telefono: 52-55-11-020360
RFC: CTM-980723-K55

The descriptions and characteristics in this owner's manual are for the purpose of general reference only and not as a guarantee. In order to provide you with the highest quality product, we may make changes or modifications without prior notice. The English version serves as the final reference on all product and operational details should any discrepancies arise in other languages.

Important Information

- Make sure that you keep your set away from water and high temperatures.
- Do not use your System immediately after transporting it from a cold place to a warm place, as condensation may cause the system to malfunction.
- Keep your unit away from humid areas and abnormally hot places.
- To prevent personal injury, do not reverse any batteries.
- The use of apparatus in moderate climates.
- The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.
- No naked flame sources, such as lighted candles, should be placed on the apparatus.
- Attention should be drawn to the environmental aspects of battery disposal.
- Minimum distances (2cm) around the apparatus for sufficient ventilations.
- The ventilation should not be impeded by covering the ventilation opening with items, such as newspaper, table-cloths, curtains, etc.
- The rating plate is located at the bottom cabinet of apparatus.

Ecology

Help protect the environment - we recommend that you dispose of used batteries by putting them into specially designed receptacles.

Maintenance

Clean the unit with a soft cloth, or a damp chamois leather. Never use solvents.

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5629 7910 (EN/F/E)

RCA

user manual

EN/F/E

RP5420

It is important to read this instruction book prior to using your new product for the first time.
Es importante leer este manual antes de usar por vez primera su euipo.

Before You Begin

Plugging In For Power

AC OUTLET POWER SUPPLY:
120V~60Hz

Battery Back-Up Operation

This clock radio is equipped with a memory holding system that can be powered with 2 "AA" batteries (included). The power failure protection circuit will not operate unless battery is installed. When normal household power is interrupted, or AC line cord is unplugged, the batteries will power the clock radio to keep track of time and alarm settings programmed into memory. When the battery backup functions, the digital display will not light, however, the function of alarm still occurs during the power interruption if remaining battery power is adequate. Normal operation will resume after AC power is restored so you will not have to reset the time or the alarm.

Install battery as follow:
1. Remove battery compartment door (located at the bottom of the radio) by applying thumb pressure to the tab on battery door and then lift the door out and off the cabinet.
2. Insert 2 AA batteries (included).
3. Replace the compartment door.

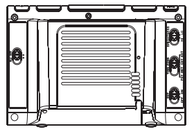
Note: we recommend that you replace the batteries every 2-3 years.

Note:
Power is fed to the unit even when it is not functioning. To cut the power supply off, the power cable must be unplugged.

Power Failure Indicator

When AC power is interrupted (disconnected) for a short period of time, both time and alarm settings will change (unless batteries are installed). After AC power is restored (reconnected), the Digital Display will blink to indicate that power was interrupted and you should readjust the time and alarm settings.

General Controls



Top View

OFF - turns the unit on or off.
FWD ▸▸ - sets time (increases value).
SNOOZE - enters snooze mode where the alarm will quiet but sound again once the snooze period is over.
◂◂ REV - sets time (decreases value).
RADIO/AUX - selects radio or AUX mode.
WAKE - ⚑ ♪ OFF - activates and sets wake function.
⚿ /WAKE1/WAKE2/ ⏲ - slide switch to set Wake 1, Wake 2 and clock time.
NAP - activates nap function.
SLEEP - activates sleep function.

Back View

BRIGHTNESS - selects display brightness.
TIME ZONE - slide to select time zone corresponds to your location.
DST - turns daylight saving function on or off.
AM/FM - selects between AM and FM bands.

Right View

-VOLUME+ - adjusts volume.
TUNING - selects radio frequencies.
AUX IN - AUX input jack.

Clock

Before You Plug for Power

1. Setting Time Zone

You may slide the **TIME ZONE** selector at the back of the unit to Eastern (EST), Central (CST), Mountain (MST) or Pacific (PST) (refer to the maps on the right).

2. Daylight Saving

You can slide the **DST** switch at the back of the unit to turn on/ off in areas observing/ not observing such time change.

WARNING: Please avoid playing with these buttons after entering the Clock/Alarm set mode.

Auto Clock Set

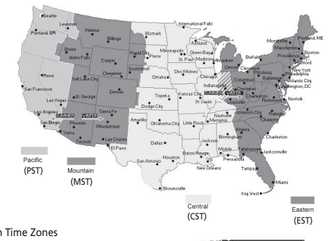
You do not have to set the clock time as a built-in automatic time set system is equipped in this clock powered by 3V (2 X AA batteries, included). All you have to do is to plug this clock for power and current time will be shown automatically. However, the batteries can also be exhausted and we recommend that you replace the batteries every 2-3 years.

Setting Clock

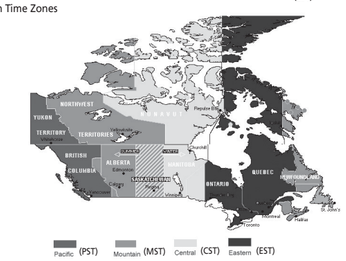
1. Slide the switch ⚿ **/WAKE1/WAKE2/ ⏲** on the top of the unit to ⏲ clock position.
2. Press **◂◂ REV** or **FWD ▸▸** to set the clock time. The time decrements or increments will follow by a faster rate when you press and hold the buttons. The ":" between hour and minute time flashes when you are setting the time. AM or PM icon will also beside the time.
3. Slide the switch ⚿ **/WAKE1/WAKE2/ ⏲** on the top of the unit to ⚿ position when finished.

Clock

US Time Zones



Canadian Time Zones



Radio

Selecting Radio Mode

Press **RADIO/AUX** to switch on radio.

Switching Band

Slide the **AM/FM** switch on the back of the unit to select FM or AM band.

Tuning the Radio

Turn the **TUNING** knob on the right of the unit to adjust radio frequency. Radio frequency shows on the display.

Built-In AFC
The Built In Automatic Frequency Control (AFC) works only on FM. It helps reducing drift on FM reception and keeping the radio locked in on the FM station to which it is tuned.
When tuning in FM stations, you may notice that the station you are tuning can be well-tuned on two or three nearby points on the dial. Always tune carefully at the loudest and clearest point.

AM Antenna

A built-in ferrite rod antenna eliminates the need for an outside antenna for AM reception. Rotating the unit slightly may improve reception of distant AM stations.

Listening to Auxiliary Source

1. Connect your auxiliary source (e.g. mp3 player) to the AUX input jack on the right side of the unit.
2. Turn on the unit and your auxiliary source.
3. Press **RADIO/AUX** to switch to listen to auxiliary source. The AUX indicator on the front will turn on. Press again to switch back to listen to the radio.

Brightness Control

Clock time and radio frequency are display on the display area at the front of the unit. Slide **BRIGHTNESS** switch on the back of the unit to **HI** (high) or **LO** (low) position to adjust the brightness.

Wake Function

Setting Wake Time

This unit allows two wake times to be set.
1. Slide the switch ⚿ **/WAKE1/WAKE2/ ⏲** on the top of the unit to **WAKE 1** or **WAKE 2** position.
2. Press **◂◂ REV** or **FWD ▸▸** to set the respective wake time. The time decrements or increments will follow by a faster rate when you press and hold the buttons. The ":" between hour and minute time flashes when you are setting the time.
3. Slide the switch ⚿ **/WAKE1/WAKE2/ ⏲** on the top of the unit to ⚿ position when finished.

Selecting Wake Source

You may be woken up by radio or alarm.
1. Select an AM or FM station (see directions on "Radio").
2. Set a wake time (see above direction).
3. Press **WAKE - ⚑ ♪ OFF 1** or **2** repeatedly on the top of the unit to select a waking mode. Corresponding icon lights on the front of the unit.
   1 ⚑ - Wake 1 by alarm
   1 ♫ - Wake 1 by radio
   2 ⚑ - Wake 2 by alarm
   2 ♫ - Wake 2 by radio

Checking Wake Time

Slide the switch ⚿ **/WAKE1/WAKE2/ ⏲** on the top of the unit to **WAKE 1** or **WAKE 2** position to check the currently set wake time.

Turning Off the Wake Alarm or Radio

Press **SNOOZE** on the top of the unit. The wake alarm or radio will be switched off temporarily. The alarm or radio will be on again when the snooze period is over. (see "SmartSnooze™ Operation")

To turn off the wake alarm or radio completely, press **OFF**. The wake alarm or radio will activate again the next day unless you switch off the Wake function (see "Switching off Wake Function").

Tip: The unit equips with **GRADU-WAKE** feature, the alarm tone volume will increase gradually to its maximum in about 30 to 45 seconds.

Wake Function

SmartSnooze™ Operation

This operation allows extra sleep time after the wake function is on. The alarm will be off by pressing **SNOOZE**, **NAP**, **SLEEP**, **◂◂ REV** or **FWD ▸▸** until the snooze period is over. Snooze function can be used repeatedly up to 30 minutes (default: 9 minutes). After this, the wake function will turn off until the next day. Set the "quiet" period as follow:

1. Press and hold **SNOOZE**.
2. Press **◂◂ REV** or **FWD ▸▸** to set the quiet period. The time decrements or increments will follow by a faster rate when you press and hold the buttons.

Switching Off Wake Function

Press **WAKE - ⚑ ♪ OFF 1** or **2** repeatedly on the top of the unit until no wake mode icon shows on the display.

Note: SmartSnooze™ is only available when ⚿ **/WAKE1/WAKE2/ ⏲** is at the lock ⚿ position.

Sleep Function

In sleep mode, you can set the duration (up to 2 hours) before the radio turn off automatically.

1. Press and hold **SLEEP** on the top of the unit and use **◂◂ REV** or **FWD ▸▸** to set the duration up to 2 hours. The time decrements or increments will follow by a faster rate when you press and hold the buttons.
   Note: The radio will be switched on.
2. To check the remaining duration before the radio turns off, press and hold **SLEEP**.
3. To cancel the sleep function, press **SNOOZE** or **OFF**.

Nap Function

This function wakes you up after a short period of time (from 10 minutes to 2 hours).

1. Press and hold **NAP** on the top of the unit and use **◂◂ REV** or **FWD ▸▸** to set the duration up to 2 hours (each press decreases or increases duration by 10 minutes).
2. The clock time shows after a few seconds if no button is pressed. **NAP** icon shows on the display to indicate the function is activated.
3. To check remaining nap time, press **NAP** once to show the time on the display briefly.
4. When the alarm sounds, press **SNOOZE** to switch it off.
- To cancel the function before the nap time ends, press and hold **NAP** until no nap icon shows on the display.